



Oklahoma Department of Environmental Quality
Environmental Complaints and Local Services
INSPECTION REPORT – TOTAL RETENTION LAGOON
CATEGORY 5 REUSE

| | | | |
|----------------------------------|-----------------------------------|---------------------|--------------------|
| Facility No.: <u>S30601</u> | County: <u>Pittsburg</u> | MFLIF: _____ | Program ID: _____ |
| <u>PittsburgCo. RW&SD#20</u> | <u>35.208639 & -95.540459</u> | <u>Eufaula</u> | <u>74432</u> |
| <small>Name of Facility</small> | <small>Facility Address</small> | <small>City</small> | <small>Zip</small> |
| <u>Carlton Landing</u> | <u>P.O. Box 302</u> | <u>Eufaula</u> | <u>74432</u> |
| <small>Permittee/Owner</small> | <small>Mailing Address</small> | <small>City</small> | <small>Zip</small> |

The below listed rules are cited in the Oklahoma Administrative Code, Title 252, except when noted.

| SECTIONS | RULES | REQUIREMENT DESCRIPTIONS | ITEM | VIO | DESCRIPTIONS OF DEFICIENCIES |
|------------------------|------------------------|---|------------|-------------------------------------|--|
| OPERATORS | 619-1-4(e) | Certified operator employed | *01 | <input type="checkbox"/> | |
| | 619-1-4(e) | All operators properly certified | 02 | <input type="checkbox"/> | |
| PERMIT VERIFICATION | 619-1-3 | Facility properly permitted, all modifications and line extensions permitted. Operated in accordance with permit | *03 | <input type="checkbox"/> | Only permitted construction has occurred. No third phase construction has started. |
| | 619-1-4(a) | Construction completed in accordance with issued permit | *04 | <input type="checkbox"/> | |
| | 619-1-3 | | | | |
| FLOW MEASUREMENT | 619-3-2(g) | Flow measurement devices installed/maintained in working order | 45 | <input type="checkbox"/> | Flow meter operational |
| FENCING | 619-3-2(j) | Facility identified and access controlled | 05 | <input type="checkbox"/> | |
| | 619-3-2(i) | 6' high woven wire fence or equivalent in residential areas | *07 | <input type="checkbox"/> | |
| EROSION CONTROL | 619-3-1(c) | Storm drainage/flood protection adequate to protect dikes and all parts of the collection system | 08 | <input type="checkbox"/> | |
| ACCESS | 619-3-2(1) | All-weather road constructed and maintained | 09 | <input checked="" type="checkbox"/> | Road needs to be reconstructed and maintained. |
| DIKE MAINTENANCE | 619-3-2(a)(1) | Maximum slope of 1:3 maintained | 10 | <input type="checkbox"/> | |
| | 619-3-2(a)(2) | Adequate vegetative cover or rip-rap provided | 11 | <input type="checkbox"/> | |
| | 619-3-2(a)(3) | Grass mowed. Trees, weeds and cattails removed | 12 | <input type="checkbox"/> | |
| FREEBOARD | 619-3-2(b) | Minimum 3 ft freeboard maintained | 13 | <input type="checkbox"/> | Free board of 3.5' in the primary lagoon. Second cell - Liner is removed in process of reconstruction of liner. Third cell is full of fresh water. |
| LINERS & SEALS | 619-3-2(c) | Seepage through lagoon bottom and dikes prevented | *14 | <input type="checkbox"/> | |
| BIOLOGICAL GROWTH | 619-3-2(n) | Good biological growth maintained. Septic conditions prevented. | 15 | <input type="checkbox"/> | |
| VECTOR CONTROL | 619-3-2(o) | Water depth and wind action adequate to prevent development of vector harborage | 16 | <input type="checkbox"/> | |
| BYPASSES AND/OR SSOs | 619-1-4(d)(1) | Dry or wet weather bypasses/SSOs reported | *17 | <input type="checkbox"/> | |
| | 619-1-4(d)(2) | Dry weather bypasses/SSOs corrected | *18 | <input type="checkbox"/> | |
| | 619-1-4(d) | Wet weather bypasses/SSOs identified and addressed | 19 | <input type="checkbox"/> | |
| PUMP STATIONS | 619-3-1(d) | Pumps, motors, piping and valves operable and maintained in accordance with operational procedures/schedules | 20 | <input type="checkbox"/> | |
| | 619-3-1(d) | Access controlled and fail-safe systems operable | 21 | <input type="checkbox"/> | |
| AERATED LAGOONS | 619-3-2(h) | Aeration equipment adequate and properly maintained | 22 | <input type="checkbox"/> | |
| CATEGORY 5 WATER REUSE | 627-1-3 | Site permitted, constructed in accordance with permit | *23 | <input type="checkbox"/> | |
| | 627-1-5(c) | Run-off from site prevented | *24 | <input type="checkbox"/> | |
| | 627-3-4(a)(5) | Irrigation equipment maintained and in working order | *25 | <input type="checkbox"/> | |
| | 627-3-4(b)(6) | | | | |
| | 627-3-4(a)(1) | Site fenced and 100-ft buffer zone provided | *26 | <input type="checkbox"/> | |
| | 627-3 | Application in accordance with crop loading rates | 27 | <input type="checkbox"/> | |
| | 627-3-4(b) | Irrigation in accordance with restrictions | 28 | <input type="checkbox"/> | |
| REPORTS | 619-1-4(f) | MOR's completed, retained and made available to DEQ | 29 | <input type="checkbox"/> | |
| POTABLE WATER | 619-1-4(c), 627-1-5(b) | Potable water protected, no cross-connections | *30 | <input type="checkbox"/> | |

Critical items are indicated in bold and by an asterisk (*) in the item column. All critical items marked must be corrected within 14 days or as specified by the inspector. Other violations must be corrected by the next regular inspection or by the date specified.

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| Environmental Specialist | 284572 Employee ID Number | |
| Jordan Sowers Copy Received By | Director of Operations Title | |

FACILITY STATUS:

- 31 ☒: Repeat Violations(s)
 32 ☐: Under Current Enforcement Action
 33 ☐: No Violation Noted
 34 ☐: Violation Corrected During Inspection

PURPOSE OF VISIT:

- 35 ☒: Compliance Monitoring
 36 ☐: Complaint No. _____
 37 ☐: Follow-up
 38 ☐: Emergency/Disaster
 39 ☒: Construction Inspection

ACTION:

- 40 ☐: None
 41 ☒: Notice to Comply by: ____ / ____ / ____
 ☒ Next Inspection
 42 ☐: Refer for Enforcement

POPULATION 60

DAILY FLOW (gpd) 7000

Total number of items marked: 1

Number of critical items marked: 0

TYPE CLASS:

- 43 ☒: R Lagoon, Total Retention
 44 ☐: C5 Category 5

Date: 12 / 17 / 14

| ITEM NO. | CRITICAL ITEMS |
|--------------------|---|
| 01 | OPERATORS - Failure to employ an appropriately certified operator. |
| 03 | PERMIT VERIFICATION - Construction of an unpermitted facility; violation of construction permit so as to seriously threaten the effectiveness of the treatment works. |
| 04 | PERMIT VERIFICATION - Construction of unpermitted modifications to a facility; construction of an unpermitted extension of collection system. |
| 07 | FENCING – Lack of 6’ high woven wire fence in residential areas. |
| 14 | LINERS & SEALS - Lack of a proper seal in the lagoon dikes and/or bottom, allowing visible seepage from the lagoon. |
| 17 | BYPASSES AND/OR SSOs - Failure to orally report all dry or wet weather bypasses and/or SSOs within twenty-four hours and/or failure to file a written report within five days. |
| 18 | BYPASSES AND/OR SSOs - Failure to correct previously reported bypasses and/or SSOs in a timely manner. |
| 23 | WATER REUSE – All water reuse sites must be properly permitted (Five year permits) with no construction defects |
| 24 | WATER REUSE – Reuse water may not be applied at rates that create runoff or pooling on the site |
| 25 | WATER REUSE – All equipment must be maintained in good working order and meet the minimum requirements. |
| 26 | WATER REUSE – All reuse sites must have a 100 foot buffer from the spray application area to the property boundary |
| 30 | POTABLE WATER - Allowing the physical connection or piping arrangement between the potable water systems and a system of unknown or questionable quality. |
| ADDITIONAL REMARKS | |
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